

SN-US045008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Kim Hong Kuan et al. :  
Serial No.: 10/781,934 :  
Filed: February 20, 2004 :  
For: BICYCLE HUB SEALING ASSEMBLY :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. A copy of the non-U.S. patent is attached. This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, *no fee is believed to be due for this Information Disclosure Statement*. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

German Patent No. 198 56 626 A1 discloses a hub with antifriction bearings. The hub of this disclosure appears to include seals located adjacent to the bearings. This publication appears to be equivalent to PCT Publication WO/00/34056 which includes an English abstract.

German Utility Model Publication No. DE 200 13 400 U1 discloses a hub transmission with a seal member as best seen Figures 1, 2 and 4. This publication appears to correspond to US Patent No. 6,322,155. Thus, applicants believe that this publication can be better understood upon reviewing the U.S. equivalent.

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German Utility Model Publication No. DE 201 01 377 U1 discloses a bicycle hub with a free wheel assembly that utilizes a sealing member 50.

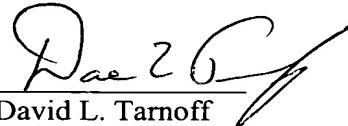
Japanese Utility Model Publication no. 63-169303 discloses a bicycle hub utilizing a sealing arrangement including parts 7 and 8.

PCT Patent Publication No. WO/00/34056 discloses a hub with an antifriction bearings and sealing members disposed adjacent the bearings. An English abstract is attached to better understand this disclosure.

\* \* \*

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

  
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Dated: 4 - 5 - 04  
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PTO/SB/08A (08-00)

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to respond to a collection of information unless it contains a valid OMB control number.

<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="text-align: center;">(use as many sheets as necessary)</p>			
<p>Substitute for form 1449A/PTO</p>		<p><b>Complete if Known</b></p>	
		Application Number	10/781,934
		Filing Date	February 20, 2004
		First Named Inventor	Kim Hong Kuan et al.
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	SN-US045008
Sheet	1	of	1

U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**[REDACTED]** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office.